

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,042,141 B2  
APPLICATION NO. : 10/777120  
DATED : May 9, 2006  
INVENTOR(S) : Hiroshi Funakubo et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [56] REFERENCES CITED:

Foreign Patent Documents, "JP 01-220676 8/2001" should read  
--JP 2001-220676 8/2001--; and "JP 03-017767 1/2003"  
should read --JP 2003-017767 1/2003--.

COLUMN 1:

Line 51, "have" should read --has--.

COLUMN 2:

Line 56, " $0.43 \leq y < 0.57$ " should read -- $0.43 \leq y \leq 0.57$ --.

COLUMN 4:

Line 13, " $0.43 \leq y \leq 50.65$ " should read -- $0.43 \leq y \leq 0.65$ --.

COLUMN 6:

Line 29, "rage" should read --range--; and "rage" (second occurrence) should read --range--;  
Line 30, "rage" should read --range--;  
Line 31, "rage" should read --range--;  
Line 35, "have shown" should read --has shown--;  
Line 45, "rage" should read --range--;  
Line 46, "rage" should read --range--;  
Line 49, "electrostriction" should read --piezoelectric--;  
Line 53, "showed" should read --shown--.

COLUMN 7:

Line 2, "if each" should read --of each--;  
Line 29, "that-such" should read --that such--; and  
Line 36, "smaller tile" should read --smaller the--.

COLUMN 8:

Line 13, "a electric" should read --an electric--;  
Line 25, "do)" should read --do--; and  
Line 29, "film-" should read --film--.

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COLUMN 9:

Line 21, "Pb(C<sub>11</sub>H<sub>19</sub>O<sub>2</sub>," should read --Pb(C<sub>11</sub>H<sub>19</sub>O<sub>2</sub>)<sub>2</sub>--;  
Line 32, "need" should read --needs--; and  
Line 38, "following" should read --following--.

COLUMN 10:

Line 16, "g as" should read --gas--.

COLUMN 11:

Line 6, "numeral 10" should read --and numeral 10--;  
Line 32, "LaSrCoO<sub>3</sub>" should read --LaSrCoO<sub>3</sub>--; and  
Line 35, "one" should read --ones--.

COLUMN 12:

Line 23, "formed" should read --formed on--.

COLUMN 13:

Line 65, "(1.00)SrTiO<sub>3</sub>" should read --(100) SrTiO<sub>3</sub>--.

COLUMN 14:

Line 63, "piezorestictivity-" should read --piezorestrictivity--.

COLUMN 15:

Line 4, "piezorestictivity." should read --piezorestrictivity.--;  
Line 10, "piezorestictivity." should read --piezorestrictivity.--;  
Line 15, "y—" should read --y=--; and  
Line 49, "piezorestictivity" should read --piezorestrictivity--.

COLUMN 16:

Line 39, "0≤x≤ 1,0.43≤y≤0.65" should read --0≤x<1, 0.43≤y≤0.65--.

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COLUMN 17:

Line 20 "{111}" should read--{100}--;  
Line 29, "claim 1," should read --claim 17,--;  
Line 33, "cubic and" should read --cubic or--;  
Line 35, "cubic and" should read --cubic or--; and  
Line 38, "the surface" should read --a surface--.

COLUMN 18:

Line 5, "or in which" should read --and in which--;  
Line 6, "cubic and" should read --cubic or--;  
Line 32, "wherein" should read --wherein the film is--;  
Line 33, "crystal" should read --crystal thin--; and  
Line 38, "is or" should read --or--.

Signed and Sealed this  
Fifth Day of December, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*